

Title (en)

INSTRUMENT AND METHOD FOR THE ANALYSIS, IDENTIFICATION AND QUANTIFICATION OF GASES OR LIQUIDS

Title (de)

INSTRUMENT UND VERFAHREN ZUR ANALYSE, IDENTIFIKATION UND QUANTIFIZIERUNG VON GASEN ODER FLÜSSIGKEITEN

Title (fr)

INSTRUMENT ET PROCEDE DESTINES A L'ANALYSE, A L'IDENTIFICATION ET A LA QUANTIFICATION DE GAZ OU DE LIQUIDES

Publication

EP 1439387 A1 20040721 (EN)

Application

EP 02714230 A 20020320

Priority

- ES 0200134 W 20020320
- ES 200100742 A 20010326

Abstract (en)

The instrument includes a housing; at least one sensor module including an analysis chamber (5) with several chemical sensors (14); at least two inlet pipes (1a, 1b, 1c) and associated means (3a, 3b, 3c, 7) to perform selective circulation of gases or liquids through this chamber (5); a unit (17) for the processing of the data collected by these sensors (14) and control of the operative one of these fluidic means (3a, 3b, 3c, 7); and peripheral modules (19, 20, 21) associated to the applied processing unit (17), jointly with this unit, to a control of the operation of the sensors (14) providing a sensor excitation adapted for each specific application based on the characteristics of composition of the sample to analyse. <IMAGE>

IPC 1-7

G01N 27/27

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Cited by

CN105466491A; CN102337561A; GB2473317A; GB2473317B; US8646341B2; WO2018004414A1

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